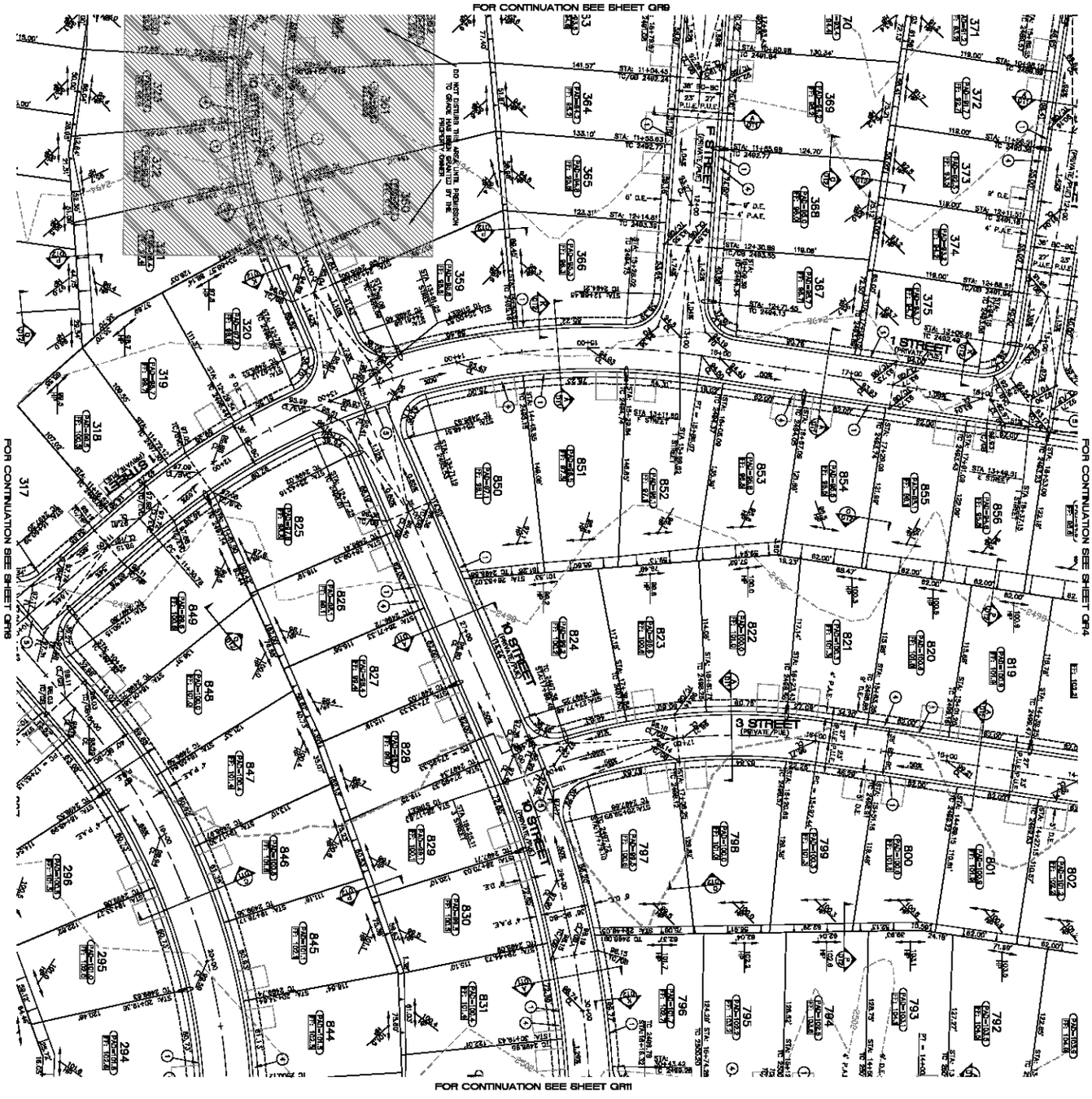
G:\18976_P1\dwg\Comp Plans-PH2\GRADING-PH2.dwg, GR10, 6/16/2006 9:15:27 AM, CutePDF Writer



CONSTRUCTION NOTES

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET GT4
2. 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A)
3. 5' CURB TRANSITION PER DETAIL ON SHEET GT4
4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230
5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240
6. DROP CURB PER DETAIL ON SHEET GT4
7. SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 303
8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B)
9. TYPE A SWALE CURB PER M.A.G. STD. DETAIL NO. 222

NOTE: ALL NOTES NOT USED ON ALL SHEETS

BASIS OF BEARINGS

NORTH 00°13'36" EAST — THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 7, TOWNSHIP 21 NORTH, RANGE 19 WEST OF THE GILA AND SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (ADJUSTMENT METHOD: HARN), WEST ZONE, PROCESSED BY NGS OPUS UTILIZING FAST STATIC OBSERVATIONS

M.C.S.D. "30 32" = LATITUDE 35°07'22.2630"N, (NAD '83)
LONGITUDE 114°09'21.5724"W (NAD '83)
HEIGHT 2592.483ft(m) (NAVD'88)

STONE 1/4 COR 3/4 = LATITUDE 35°09'55.5336"N,
LONGITUDE 114°10'01.2228"W (NAD '83)
HEIGHT 2484.204ft(m) (NAVD'88)

BENCHMARK

BENCHMARK # "30 34" M.C.S.D.
ELEVATION= 2580.247ft (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CORC BS FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 30, T. 21 N., R.19 W. AND THE MARKER IS 0.2' +/- OF SHOULDER OF AND 110FT. RDL STAMPED "30 34 1999 RLS 10343."

GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE GEOTECHNICAL REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC
DATED: OCTOBER 28, 2005
PROJECT No.: 1068-GEO

FEMA FLOOD ZONE

FIRM MAP NO. 04015C 2435G
MAP PANEL NO. 2435 OF 2600
MAP DATE: SEPTEMBER 27, 2007

A PORTION OF PHASE B OF AREA 1 LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA (SFHA) ZONE "AO" AND ZONE "X" WHICH IS DESIGNATED AS ZONE "X" SHADED. PHASE B IS LOCATED IN ZONE "X" UNSHADED WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE GRADING PLANS FOR BOUNDARY LOCATIONS.

NOTE

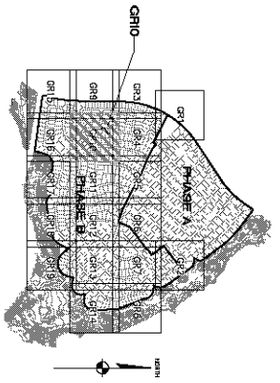
REFER TO ALL ELEVATIONS LESS THAN 500' ON AREA 1 GRADING PLANS TO GET ACTUAL ELEVATION.

LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- GUTTER/PAVE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- GUTTER LINE
- EXISTING LINE
- FUTURE LINE
- SUBDIVISION/UNIT BOUNDARY
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/UNIT BOUNDARY
- 5.5' TRANSITION (1' CURB TO 4.5' CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- DRAINAGE EASEMENT
- PUBLIC ACCESS EASEMENT
- PUBLIC UTILITY EASEMENT
- STORM DRAIN PIPE
- STORM DRAIN INLET
- STORM DRAIN MANHOLE

KEYMAP

N.T.S.



GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

NORTH

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. NO REPRESENTATION IS MADE HEREON AS TO THE ACCURACY OR COMPLETENESS OF THESE PLANS AS TO THE LOCATION OF UTILITIES OR THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR IN THEIR PROPER LOCATION.

Arizona Blue Stake, Inc. — Dial 811 or 1-800-782-5348 before you Dig
Nevada One Call — Call before you Dig 1-800-227-2600
Overhead — 1-928-753-5551

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 4-12-06

SHEET GR10
22 OF 105 SHEETS
SCI PROJECT # 18976

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

AREA 1 - PHASE B
GRADING PLAN 10

MOHAVE COUNTY ARIZONA

Stanley Consultants INC.
5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-6396 Fax (702) 369-9793
www.stanleygroup.com

SCALE (H)	1" = 40'
SCALE (V)	NONE
DRAWN BY	CD/RM
CHECKED BY	SH/DB
DATE	4-12-06

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE